



**Conservation and Water Stewardship**  
Environmental Stewardship Division  
Environmental Approvals Branch  
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5  
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www.gov.mb.ca/conservation/eal

**CLIENT FILE NO.: 5742.00**

January 29, 2015

Ryan Coulter, P.Eng., Manager, Environmental Services  
Highway Planning and Design Branch  
Manitoba Infrastructure and Transportation  
1420-215 Garry Street  
Winnipeg MB R3C 3P3

Dear Mr. Coulter:

Enclosed is **Environment Act Licence No. 3131** dated January 29, 2015 issued to **Manitoba Infrastructure and Transportation** for the construction and operation of the Development being a flood protection dike expansion on the east side of the community of Mt. Adair in the Rural Municipality of Ritchot, in accordance with the Proposal filed under the *Environment Act* dated September 25, 2014.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with. A Notice of Alteration must be filed with the Director for approval prior to any alteration to the Development as licensed.

For further information on the administration and application of the Licence, please feel free to contact Yvonne Hawryliuk, Environment Officer, at 204-945-5305.

Pursuant to Section 27 of the *Environment Act*, this licensing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Conservation and Water Stewardship within 30 days of the date of the Licence.

Yours truly,

*"original signed by"*

Tracey Kraun, M.Sc.  
Director  
Environment Act

c: Don Labossiere, Director, Environmental Compliance and Enforcement Branch  
Donna Smiley, Yvonne Hawryliuk, Environmental Compliance and Enforcement Branch (**via email**)  
Public Dist: James Maskiw; Public Registries

**NOTE:** Confirmation of Receipt of this Licence No. 3131 (*by the Licensee only*) is required by the Director of Environmental Approvals. Please acknowledge receipt by signing in the space provided below and faxing a copy (letter only) to the Department by February 12, 2015.

On behalf of Manitoba Infrastructure and Transportation

Date

**\*\*A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES\*\***

# LICENCE

Licence No. / Licence 3131

Issue Date / Date de délivrance January 29, 2015

In accordance with *The Environment Act* (C.C.S.M. c. E125) /  
Conformément à *la Loi sur l'environnement* (C.P.L.M. c. E125)

Pursuant to Section 11(1) / Conformément au Paragraphe 11(1)

## MANITOBA INFRASTRUCTURE AND TRANSPORTATION:

### "the Licence"

for the construction and operation of the Development being a flood protection dike expansion on the east side of the community of St. Adolphe in the Rural Municipality of Ritchot, in accordance with the Proposal filed under *The Environment Act* dated September 2014, and subject to the following specifications, limits, terms and conditions:

### DEFINITIONS

In this Licence,

"**approved**" means approved by the Director or assigned Environment Officer in writing;

"**Director**" means an employee so designated pursuant to *The Environment Act*;

"**Environment Officer**" means an employee so designated pursuant to *The Environment Act*;

### GENERAL TERMS AND CONDITIONS

This section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. In addition to any of the limits, terms and conditions specified in this Licence, the Licencee shall, upon the request of the Director:
  - a) sample, monitor, analyze or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or

emission systems, for such pollutants, ambient quality, aquatic toxicity, leachate characteristics and discharge or emission rates, and for such duration and at such frequencies as may be specified;

- b) determine the environmental impact associated with the release of any pollutant from the Development;
  - c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
  - d) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, bioassay data, flow rate measurements and such other information as may from time to time be requested.
2. The Licencee shall submit all information required to be provided to the Director or Environment Officer under this Licence, in writing, in such form (including number of copies) and of such content as may be required by the Director or Environment Officer, and each submission shall be clearly labelled with the Licence Number and Client File Number associated with this Licence.

#### **SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS**

3. The Licencee shall notify the assigned Environment Officer not less than two weeks prior to beginning construction of the Development. The notification shall include the intended starting date of construction and the name of the contractor responsible for the construction.
4. The Licencee shall, prior to construction of the Development, locate any unsealed wells within the footprint of the Development that will be abandoned due to the construction of the Development, and seal the wells in accordance with Manitoba regulatory requirements and Manitoba water well industry practices.
5. The Licencee shall not disturb riparian vegetation on the west side of the St. Adolphe Coulee, and shall maintain the configuration between the outside edge of the Development dike and the west bank of the St. Adolphe Coulee as indicated in Figure 1 attached to this Licence.
6. The Licencee shall:
  - a) not construct the flood protection dike and related earthwork components of the Development during periods of heavy rain;
  - b) place and/or isolate all excavated and construction material where it will not erode into any watercourse;
  - c) implement effective long-term sediment and erosion control measures to prevent soil-laden runoff, and/or silt from entering any watercourse during construction and until vegetation is established;
  - d) routinely inspect all erosion and sediment control structures and immediately complete any necessary maintenance or repair;
  - e) revegetate soil exposed during the construction of the Development with native or introduced grasses or legumes. Native species shall be used to revegetate areas where native species existed prior to construction; and

- f) use rock that is free of silt and clay for riprap.
7. The Licencee shall dispose of non-reusable construction debris from the Development at a waste disposal ground operating under the authority of a permit issued pursuant to *Manitoba Regulation 150/91* respecting *Waste Disposal Grounds*, or any future amendment thereof, or a Licence issued pursuant to *The Environment Act*.
  8. The Licencee shall collect and dispose of all used oil products and other regulated hazardous wastes generated by the machinery used in the construction and maintenance of the Development in accordance with applicable Manitoba Conservation and Water Stewardship and legislation requirements.
  9. The Licencee shall locate fuel storage and equipment servicing areas established for the construction and operation of the Development a minimum distance of 10 metres from any waterbody, and shall comply with the requirements of *Manitoba Regulation 188/2001* respecting *Storage and Handling of Petroleum Products and Allied Products* or any future amendment thereof.
  10. The Licencee shall, during construction of the Development, operate, maintain and store all materials and equipment in a manner that prevents any deleterious substances (fuel, oil, grease, hydraulic fluids, coolant, paint, uncured concrete and concrete wash water, etc.) from entering watercourses, and have an emergency spill kit for in-water use available on site during construction.
  11. The Licencee shall, in the case of physical or mechanical equipment breakdown where such breakdown results or may result in the release of a pollutant in an amount or concentration, or at a level or rate of release that causes or may cause a significant adverse effect, immediately report the event by calling 204-944-4888 (toll-free 1-855-944-4888). The report shall indicate the nature of the event, the time and estimated duration of the event and the reason for the event.
  12. The Licencee shall, following the reporting of an event pursuant to Clause 11,
    - a) identify the repairs required to the mechanical equipment;
    - b) undertake all repairs to minimize unauthorized discharges of a pollutant;
    - c) complete the repairs in accordance with any written instructions of the Director and/or the Environment Officer; and
    - d) submit a report to the Director about the causes of breakdown and measures taken, within one week of the repairs being done.
  13. The Licencee shall, during construction and maintenance of the Development, prevent the introduction and spread of foreign aquatic and terrestrial biota by cleaning equipment prior to its delivery to the site of the Development.
  14. The Licencee shall, in each summer and each fall (twice annually) until new vegetation is well established, monitor revegetated areas of the Development for the presence of purple loosestrife. If this invasive species is found, the Licencee shall develop a control plan in consultation with the Wildlife Branch, and implement the plan.

15. The Licencee shall limit the off-road movement of construction machinery associated with the Development to land within the footprint of the Development.

**REVIEW AND REVOCATION**

- A. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- B. If the Licencee has not commenced construction of the Development within three years of the date of this Licence, the Licence is revoked.
- C. If, in the opinion of the Director, new evidence warrants a change of the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new proposal pursuant to Section 11 of *The Environment Act*.

*“original signed by”*

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Tracey Braun, M.Sc.  
Director  
Environment Act

Client File No.: 5742.00

**RESCINDED**

**Figure 1 to Environment Act Licence No. 3131**

**Manitoba Infrastructure and Transportation – St. Adolphe Ring Dike Extension**

